

10/12/01

1059 U.S. PTO

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PTO/SB/50 (02-01)

Approved for use through 01/31/2004 OMB 0651-0033
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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

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Attorney Docket No

501.34214R00

First Named Inventor

T. Takahashi

Original Patent Number

5,966,341

Original Patent Issue Date
(Month/Day/Year)

10/12/99

Express Mail Label No

APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent
format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☐ Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. Original U S Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
 - ☐ Written Consent of all Assignees (PTO/SB/53)
 - ☐ 37 C.F.R. § 3.73(b) Statement
(PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix)
or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on
 - i ☐ CD-ROM (2 copies) or CD-R (2 copies), or
 - ii ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes
to the claims See 37 CFR 1.173 (c)
11. ☐ Original U S Patent for surrender
 - ☐ Ribboned Original Patent Grant
 - ☐ Statement of Loss (PTO/SB/55)
12. ☒ Foreign Priority Claim (35 U S C 119)
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
14. ☐ English Translation of Reissue Oath/Declaration
(if applicable)
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. Other.

18. CORRESPONDENCE ADDRESS



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Gregory E. Montone

Registration No. (Attorney/Agent)

28,141

Signature

Date

October 12, 2001


Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

AIRE

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 501.34214R00		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A)	Total Claims (37 CFR 1.16(j))	(B) 19	**** 0 =	x \$ ____ =		or	x \$18 = \$0	
(C)	Independent claims (37 CFR 1.16(i))	(D) 3	* 4 =	x \$ ____ =			x \$84 = \$336	
				Basic Fee (37 CFR 1.16(h)) \$ ____			\$ 740	
				Total Filing Fee \$ ____		OR	\$1,076	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* =	x \$ ____ =		x \$ ____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ ____ =		x \$ ____ =	
					Total Additional Fee \$ ____	OR	\$ ____	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C)</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No <u>01-2135 (501.34214R00)</u> A duplicate copy of this sheet is enclosed</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing / additional fee is enclosed</p> <p><input checked="" type="checkbox"/> Payment by credit card Form PTO-2038 is attached.</p> <p style="text-align: center;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>								
10/12/01				 Signature of Applicant, Attorney or Agent of Record				
Date				Gregory E. Montone Typed or printed name				

Applicants: T. TAKAHASHI et al.
Serial No.: Not yet assigned
Filed: On even date
For: SEMICONDUCTOR MEMORY

[illegible]

The present reissue application is a broadened reissue application being filed within two years of the original patent issue date of October 12, 1999.

In the present reissue application, the original claims 1 to 3 and 5 to 9 are unchanged. Claim 4 has been amended to clarify the location of the third switching circuit connected between "said pair of first sub-common data lines" and the pair of main common data lines. Claim 4 has also been amended to define the location of the sixth switching circuit connected interposingly between "said pair of second sub-common data lines" and the pair of main common data lines. This amendment to claim 4 has been made for purposes of correcting an error in the original language which erroneously called for the connection of the third switching circuit and the sixth switching circuit between the pair of main common data lines. It is noted that support for claim 4, including

including the revised language, is found generally in Figures 1 to 3 and in greater detail in Figures 5, 6 and 7(A) and the description thereof in the specification.

A second change to the claims in this reissue application is the addition of new claims 10-19. These claims correspond to the original claims 1-9, but have been broadened to delete the recitation of the phrase "pairs of" referred to in the original claims, for example, with regard to "a plurality of pairs of data lines." It is noted that support for the new claim language is also found generally in Figures 1 to 3 and in greater detail in Figures 5, 6 and 18-20, and in the description of these figures found in the specification.

It is noted that the reference to support for the claim language in the various figures is not intended to suggest that these figures represent the only support for the claim language, or that the invention is intended to be limited to the specific illustrations represented by these figures.

Respectfully submitted,

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